

REMARKS

The terminology objections regarding independent claim 1 were addressed by amending claim 1. Independent claims 1 and 2 were amended to incorporate the limitations of dependent claims 10 and 14. A second attachment element comprises a disk-shaped core element.

Applicant traverses the taking of official notice for non-analogous art of aircraft tires, because a person having skill in the art would know that the “disc-shaped core element embedded in a casing” refers to the examples of a disc-shaped core element 52 of paragraphs [0051] to [0055] of the specification and not to aircraft tires, which could not be used as part of an insulation package system. Therefore based on the written description, a person having ordinary skill in the art would not consider the limitation of claim 14 obvious over the Official Notice taken in the Office Action. Furthermore, basing a rejection on such Official Notice should be rare and should not substitute for a logical reason for rejecting a claim.

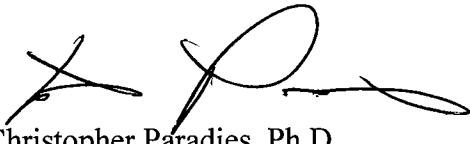
Moreover, the Office Action admits that the subject matter of the independent claims now incorporating the limitation of claim 14 is not taught or suggested in any of the cited references, taken alone or in combination. The limitation of claim 14, as understood from the specification, is nonobvious over the cited Official Notice and the amendment to claim 1 incorporates all of the limitations of claim 14. None of the references cited, taken alone or in combination with any prior art, include a second attachment element as recited in claim 1. All of the claims are now in condition for allowance.

No new matter has been added by any of the amendments. If any fee is required, please charge it to our deposit account 500864.

Entry of the amendments are respectfully requested, and the amendments now put the claims in condition for allowance.

Date: June 2, 2010

Respectfully submitted,



Christopher Paradies, Ph.D.
Registration No.: 45,692
FOWLER WHITE BOGGS P.A.
501 East Kennedy Blvd., Suite 1700
Tampa, Florida 33601
Telephone: (813) 222-1190

CJP:ec
42749714v1